STATE OF UTAH

					DIVISION C							AMENDED RE	PORT		
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER LONG POINT STATE 3523-2-1H					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL										3. FIELD OR WILDCAT WILDCAT					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR ANADARKO E&P ONSHORE, LLC										7. OPERATOR PHONE 720 929-6300					
8. ADDRESS OF OPERATOR										9. OPERATOR E-MAIL					
P.O. Box 173779, Denver, CO, 80217 10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP								julie.jacobson@anadarko.com 12. SURFACE OWNERSHIP							
(FEDERAL, INDIAN, OR STATE) ML-48563 FEDERAL INDIAN STATE FEE										FEDERAL INDIAN STATE FEE					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Tamara Barton, Trustee / Barbara Callister										14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-678-2080					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 76 West 700 North, Blanding, UT 84511										16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17 INDIAN ALL OTTEE OF TRIBE NAME 18. INTEND TO COMMINGLE								PRODUCTION FROM 19. SLANT							
(if box 12 = 'INDIAN') MULTIPLE FORMATIONS YES (Submit Commingling Appli								olication) NO VERTICAL DIRECTIONAL HORIZONTAL							
20. LOCATION OF WELL				OOTAGE	s	QTR-0	TR-QTR SEC		ION	TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE				760 FSL 2250 FWL			N	2	2		.0 S	23.0 E		S	
Top of Uppermost Producing Zone 660				NL 2250	FWL	NENV	w	2		35.0 S		23.0 E		S	
At Total Depth 660				NL 2250	FWL	NENV	w	2		35.0 S		23.0 E		S	
21. COUNT	Y SA	22. DIS	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660					23. NUMBER OF ACRES IN DRILLING UNIT 638							
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1550					26. PROPOSED DEPTH MD: 9961 TVD: 6065					
27. ELEVATION - GROUND LEVEL 7042					28. BOND NUMBER 22013542					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Municipal					
Hole, Casing, and							Cement Information								
String	Hole Size	Casing Size	Leng		Weight		J-55 LT&C		Max Mud Wt.		Cement		Yield 2.21	Weight	
SURF	13.5	9.625	0 - 20)00	36.0	J-5:	J-55 LT&C		0.4		Type III Type III	260	1.55	12.5	
I1	8.75	7	0 - 63	392	29.0	HCP-	P-110 LT&C		10.0		Class G	540	1.52	12.5	
											Class G	160	1.15	15.8	
PROD	6	4.5	5492 -	9661	661 15.1 H		CP-110 LT&C 10		.0	Class G	320	1.52	13.5		
					A	TTACHME	ENTS								
	VERIFY	THE FOLLOWII	NG ARE ATTA	CHED II	N ACCORDAN	ICE WITH	THE UTA	AH OIL AN	ID GAS	CONSER	VATION GE	NERAL RUL	ES		
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
☑ DIRE)) <u> </u>	▼ TOPOGRAPHICAL MAP													
NAME Gina Becker TITLE Regulatory Analysi						rst II	PHONE 72				720 929-6086				
SIGNATURE					DATE 07/11/2013 EMA					AIL gina.becker@anadarko.com					
API NUMBER ASSIGNED 43037500640000					APPROVAL					acy'll					
									Perm	it Mana	ger				

T35S, R23E, S.L.B.&M. S88°40'45"W - 2634.23' Found a firmly Found 2012 S88°36'18"W - 2634.27' set, marked G.L.O. Auminum stone. Set 2013. 3" Cap. aluminum cap on 3/4" rebar. 2250 LOT 1 LOT 2 2623.84 LOT 3 LOT 4 2624. Bottom of Hole S01°21'17"E **BOTTOM HOLE SURFACE POSITION NAD 83 NAD 83** STPC (UTAH SOUTH) STPC (UTAH SOUTH) N: 10,251,1491 N: 10,247,3081 E: 2,257,3661 E: 2,257,457 Lat: 37° 46' 10.654"N Lat: 37° 45' 32.667"N (37.769626°N) (37.759074°N) Lon: 109° 21' 55.447"W Lon: 109° 21' 55.411"W Found 1911 (109.365402°W) (109.365392°W) G.L.O. Brass Cap. Found 1911 **BOTTOM HOLE SURFACE POSITION** G.L.O. Brass Cap. NAD 27 **NAD 27** STPC (UTAH SOUTH) STPC (UTAH SOUTH) N: 408,6461 N: 404,8051 E: 2,617,1591 2635.49 E: 2,617,250 Lat: 37° 46' 10.671"N Lat: 37° 45' 32.684"N (37.769631°N) (37.759079°N) Lon: 109° 21' 53.022"W Lon: 109° 21' 52.985"W (109.364728°W) (109.364718°W) S01°18'17"E **WELL LOCATION:** Well Surface Position **LONG POINT STATE 3523-2-1H** 2250 ELEV. UNGRADED GROUND = 7048.11 Found 1911 G.L.O. Brass Cap. Found 1911 S88°36'28"W - 2629.54' G.L.O. Brass Cap. Found 1911 S88°39'30"W - 2627.15' G.L.O. Brass Cap. 500 NOTES: = Section Corners Located 1°18'28' 1. Well footages are measured at right angles to the SCALE Section Lines. 2. The Bottom of hole bears N01°21'06"W 3842.23' SURVEYOR'S CERTIFICATE from the Surface Position. THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED 3. Elevations Based on NAVD 88 (GEOID12A) FROM FIELD NOTES OF ACTUAL SURVEYSMARDE BY ME OR 4. Basis of Bearings Derived From Utah Coordinate UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE System 1983 South Zone Unless Otherwise Noted. AND CORRECT TO THE BEST OF AN KNOWLEDGE AND BELIEF. 5. All Measured Distances Are Grid. Combined Scale Factore: 0.9996174509 FESSIONALL ATOLOG STATE OF UTAPPORT GISTRATION NO 6028691 Anadarko E&P Onshore LLC 1099 18th Street - Denver, Colorado 80202 <u>609</u> (435) 789-1365 **WELL PAD - LONG POINT STATE 3523-2N** TIMBERLINE ENGINEERING & LAND SURVEYING, INC. **LONG POINT STATE 3523-2-1H** 209 NORTH 300 WEST - VERNAL, UTAH 84078 **WELL PLAT** DATE SURVEYED: CONSULTING, LLC SHEET NO: SURVEYED BY: A.F. 06-28-13 660' FNL, 2250' FWL (Bottom Hole) 2155 North Main Street DATE DRAWN: DRAWN BY: M.W.W. Sheridan, WY 82801 LOT 3 OF SECTION 2, T35S, R23E, 7-03-13 Phone 307-674-0609 S.L.B.&M., SAN JUAN COUNTY, UTAH. Date Last Revised: SCALE: 1" = 10001 1 OF 10 Fax 307-674-0182